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|---|------------------------|--|--|--|--|--|--|
| UTILITY | Attorney Docket No. | D/A 3284 | | | | | |
| PATENT APPLICATION | First Inventor | Mark Anthony HOWARD | | | | | |
| TRANSMITTAL | Title | A MULTI-TIERED STRUCTURE FOR FILE SHARING BASED ON SOCIAL ROLES | | | | | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. | EU381815032US | | | | | |

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| ľ | APPLICATION ELEMENTS | | Patent Application sioner for Patents | | | | | |
| See MPEP of | chapter 600 concerning utility patent application contents. | ADDRESS 10. P.O. Box | 1450 | | | | | |
| | and the second s | Alexanda | ia VA 22313-1450 | | | | | |
| 1. Fee To | ransmittal Form (e.g., PTO/SB/17) | 7. CD-ROM or CD-R in dun | P + January Laboratory | | | | | |
| (Submi | it an original and a duplicate for fee processing) | | | | | | | |
| | ant claims small entity status. | Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission | | | | | | |
| See 3 | e 37 CFR 1.27. (if applicable, all necessary) | | | | | | | |
| | fication [Total Pages 19] | a. Computer Readable | e Form (CRF) | | | | | |
| (preferr | red arrangement set forth below) riptive title of the invention | | , | | | | | |
| - Desci | Reference to Related Applications | b. Specification Sequence | ence Listing on: | | | | | |
| | ment Regarding Fed sponsored R & D | . 🗖 | | | | | | |
| | rence to sequence listing, a table, | i. L. CD-ROM or C | CD-R (2 copies); or | | | | | |
| orac | computer program listing appendix ground of the Invention | ii. Paper | | | | | | |
| | Summary of the Invention | ii. [] Fapei | | | | | | |
| - Brief I | Description of the Drawings (if filed) | c. Statements verifyir | ng identity of above copies | | | | | |
| - Detail - Claim | led Description | | PPLICATION PARTS | | | | | |
| | act of the Disclosure | AGGGIIII ARTING A | T LICATION TAKES | | | | | |
| I | | 9 Assignment Papers (co | ver sheet & document(s)) | | | | | |
| 4. Drawii | ng(s) (35 U.S.C. 113) [Total Sheets 6] | 10. 37 CFR 3.73(b) Statem | | | | | | |
| 5 Ooth D | densition (T. 10) | (when there is an assig | | | | | | |
| 5. Oath or Dec | claration [Total Sheets 2] Wy executed (original or copy) | 11. English Translation Do | cument (if applicable) | | | | | |
| a. [v] 146 | wiy executed (driginal or copy) | 12 Information Disclosure | Copies of IDS | | | | | |
| b. Cor | py from a prior application (37 CFR 1.63(d)) | Statement (IDS)/PTO-1 | | | | | | |
| (for | continuation/divisional with Box 18 completed) | 13. Preliminary Amendmen | | | | | | |
| | · ·, | 14. Return Receipt Postcar | | | | | | |
| | DELETION OF INVENTOR(S) | (Should be specifically 15. Certified Copy of Priority | | | | | | |
| | Signed statement attached deleting inventor(s) | (if foreign priority is clair | | | | | | |
| | name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 16. Nonpublication Reques | | | | | | |
| | (-)(-) - (-) - (-) | (b)(2)(B)(i). Applicant m | nust attach form PTO/SB/35 | | | | | |
| [6. 🔲 Appli | ication Data Sheet. See 37 CFR 1.76 | or its equivalent. | | | | | | |
| | 17. U Other: | | | | | | | |
| 49 If a CONTI | AUTUMO APPLICATION | | | | | | | |
| I specification fol | NUING APPLICATION, check appropriate box, and sup flowing the title, or in an Application Data Sheet under 3 | ply the requisite information below a | nd in the first sentence of the | | | | | |
| specification for | nowing the title, or in an Application Data Sheet under 3 | 7 CFR 1.76: | | | | | | |
| Contin | nuation Divisional Continua | tion-in-part (CIP) of prior applicati | on No.: | | | | | |
| | | эт раз (ст.) | | | | | | |
| Prior application in | nformation: Examiner ON OF DIVISIONAL APPS only; The entire disclosure of the | Art Unit: | | | | | | |
| j po, is considered | a part of the disclosure of the accompanying continuation | or divisional application and is boroby | incomperated by missenes | | | | | |
| The incorporatio | n <u>can only</u> be relied upon when a portion has been inadver | tently omitted from the submitted appli | cation parts. | | | | | |
| | 19. CORRESPONI | | | | | | | |
| | | | | | | | | |
| ☐ Custom | ner Number: | OR 🗹 Corre | espondence address below | | | | | |
| , | | | | | | | | |
| Name | Charles A. Rattner | | | | | | | |
| | 240 Wardwell St Apt 7 | | · | | | | | |
| Address | | | | | | | | |
| City | Stamford | State CT | Zip Code 06902-5254 | | | | | |
| Country | Ountry Lie Tolophon | | | | | | | |
| | | +1 (203)325-8240 | Fax +1 (203)547-6129 | | | | | |
| Name (Print/Ty) | De) Charles Rattner | Registration No. (Attorney/Agent) | 40,136 | | | | | |
| Signature | (10 12:17: | , , , , , , | | | | | | |
| | (/////////// | | Date December 15, 2003 | | | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No. D/A 3284 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Mark Anthony HOWARD et al.

SERIAL NO.:

FILING DATE: 12/15/2003

TITLE: A Multi-Tiered Structure for File Sharing Based on Social Roles

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

Express Mail label number:

EN 387872035 NZ

Date of Deposit: 12/15/2003

I hereby state that the following attached papers or fees

Utility Application Cover Sheet (1 pp.)
Fee Transmittal (1 pp.)
Signed Declaration and Power of Attorney (2 pp.)
Specification (19 pp.)
Figures (6 pp.; FIGS. 1-6)
Return Receipt Postcard (1)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Provisional Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

Charles A Rattner (PTO Reg. No. 40,136)

Signature

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| FEE TRANSMITTAL | | Co | omplete if Known | |
|---|-----------------|----------------------|------------------|--|
| FEE IRANS | IVIIIIAL | Application Number | | |
| for FY 2 | 2004 | Filing Date | Dcember 15, 2003 | |
| FOR FY A Effective 10/01/2003. Patent fees are su | | First Named Inventor | HOWARD | |
| | | Examiner Name | | |
| Applicant claims small entity status. | See 37 CFR 1.27 | Art Unit | | |
| TOTAL AMOUNT OF PAYMENT | (\$) 770.00 | Attorney Docket No. | D/A 3284 | |

| METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) | | | | | | | | | |
|---|-------------------------------------|--|--------------|--|-------------|--------|--------|--|-----------|
| | _ | ` | | | | | | | |
| Check | Credit card | Money Othe | r None | 3. ADDITIONAL FEES Large Entity Small Entity | | | | | |
| Deposit / | Account: | | | Fee | Fee | | Fee | San Danasimbian | |
| Deposit | 24-0037 | | | Code | (\$) | | (\$) | Fee Description | Fee Paid |
| Account Number | 24-0037 | | | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| Deposit Account | Xerox Co | rporation | | 1052 | 50 | 2052 | | Surcharge - late provisional filing fee or cover sheet | |
| Name | | - /-hade all that applied | | 1053 | 130 | 1053 | 130 | Non-English specification | |
| | s authorized to (s) indicated be | o: (check all that apply) | verpayments | 1812 | 2,520 | 1812 2 | 2,520 | For filing a request for ex parte reexamination | <u> </u> |
| | • • | s) or any underpayment of | | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1 <u>—</u> • • • • • | • | low, except for the filing | , , | 1805 | 1,840* | 1905 | 1,840* | | |
| to the above-id | ` • | | | 1003 | 1,040 | 1003 | 1,040 | Examiner action | |
| | | ALCULATION | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1. BASIC F | | ALOULATION | | 1252 | 420 | 2252 | 210 | Extension for reply within second month | <u> </u> |
| Large Entity | | | | 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| Fee Fee | Fee Fee Code (\$) | Fee Description | Fee Paid | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | , |
| | 2001 385 | Utility filing fee | 770.00 | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1 | 2002 170 | Design filing fee | 770.00 | 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1 | 2003 265 | Plant filing fee | | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1004 770 | 2004 385 | Reissue filing fee | | 1403 | 290 | 2403 | 145 | Request for oral hearing | <u> </u> |
| 1005 160 | 2005 80 | Provisional filing fee | | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| | و | SUBTOTAL (1) (\$) 7 | 70.00 | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| | | | | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 2. EXTRA | CLAIM FEE | S FOR UTILITY ANI | m | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| | loo 1 | Extra Claims below | Fee Paid | 1502 | 480 | 2502 | 240 | Design issue fee | |
| Total Claims Independent | | ~ <u>~~</u> ^ | ┤╄══┤ | 1503 | 640 | 2503 | 320 | Plant issue fee | <u> </u> |
| Claims | | ·· = 0 x 86 | ┥╄══┥ | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Multiple Depe | noent | L | لـــــــة لـ | 1807 | 50 | 1807 | 7 50 | Processing fee under 37 CFR 1.17(q) | |
| Large Entity Fee Fee | Small Entity Fee Fee | Fee Description | | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt | |
| Code (\$) | Code (\$) | | | 8021 | 40 | 8021 | 1 40 | Recording each patent assignment per property (times number of properties) | |
| 1202 18 1201 86 | 2202 9 2201 4 | 9 Claims in excess of 203 Independent claims in | | 1809 | 7 70 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1201 80 | 2203 14 | | | 1810 | 770 | 2810 | 385 | For each additional invention to be | |
| 1204 86 | 2204 4 | 3 ** Reissue independer over original patent | nt daims | 1801 | 770 | 2801 | 385 | examined (37 CFR 1.129(b)) Request for Continued Examination (RCE) | |
| 1205 18 | 2205 9 | | | 1802 | 900 | 1802 | 900 | • | |
| | | | | <u> </u> | | | | | |
| SUBTOTAL (2) (\$) 0 Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0 | | | | | | | | | |

| SUBMITTED BY | (Complete (if applicable)). | | | | |
|-------------------|-----------------------------|-----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Charles A. Rattner | Registration No. (Attorney/Agent) | 40,136 | Telephone | 203-325-8240 |
| Signature | Main | | | Date | 12/15/2003 |

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